# Electronic Filing System (EFS) Data **Electronic Patent Application Submission USPTO** Use Only

EFS ID:

13859

Application ID:

09683754

SYSTEM AND METHOD FOR

Title of Invention:

**UTILIZING POWER MANAGEMENT FUNCTIONALITY BETWEEN DSL** 

**PEERS** 

First Named Inventor:

Herbert LACEY

Domestic/Foreign Application:

**Domestic Application** 

Filing Date:

Hard State State

1

null

Effective Receipt Date:

2002-02-11

Submission Type: **Utility Patent Filing** 

Filing Type:

new-utility

Confirmation Number:

0

Attorney Docket Number:

56162.000332

Digital Certificate Holder:

cn=Robin Clark, ou=Registered Attorneys, ou=Patent and Trademark Office, ou=Department of Commerce, o=U.S.

Government, c=US

Certificate Message Digest:

M8/gVbcaAVVxvtuvJ+jQsw==

Total Fees Authorized:

\$1032.0

Payment Category:

DA - Deposit Account

**Deposit Account Number:** 

500206

Deposit Account Name:

Robin C. Clark

# TRANSMITTAL FORM



**Electronic Version 1.0.3** 

Stylesheet Version: 1.0

Number:

**Attorney Docket** 

56162.000332

Submission Type: Utility

Patent Filing

# SYSTEM AND METHOD FOR UTILIZING POWER MANAGEMENT **FUNCTIONALITY BETWEEN DSL PEERS**

First Named Inventor: Herbert LACEY

SUBMITTED BY

Name:

Mr. Robin C. Clark

Registration Number:

40,956

Electronic Signature Mark: rclark41

Date Signed: 20020211

I certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.

I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.

Attached Files:

declaration

dec1.tif

declaration declaration

bibd-transmittal

patent-assignments

fee-transmittal

specification

dec2.tif

dec3.tif

GV131apds.xml

GV131asgn.xml

GV131fee.xml

Application.xml

Attached Image File(s):

dec1.tif

dec2.tif

dec3.tif

Comments:

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## DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As the below named inventor, I hereby declare that:

My residence, post office address and citizenship is as stated below next to my name

I believe that I am the original, first and sole inventor (if only one name is listed bel or an original, first and joint inventor (if plural names are listed below) of the subject ma which is claimed and for which a patent is sought on the invention entitled:

#### SYSTEM AND METHOD FOR UTILIZING POWER MANAGEMENT FUNCTIONALITY BETWEEN DSL PEERS

				Yes No Yes No
Country	Application Number	Date of Filing (day, month, year)	Date of Issue (day, month, year)	Priority Claimed
PCT internation States of American	iny foreign applial application ica, listed below tor's certificate	riority benefits under lication(s) for patent of which designated at w and have also ider having a filing date	or inventor's certificate least one country of the least one country of the least some for the least some forms.	ate, or § 365(a) of other than the Un
		Prior Foreign Appl	lication(s)	
And I he set forth below, known.	ereby authorize to insert above	and request our age , the filing date and a	nts, Hunton & Willia pplication number of	ims, whose addres f said application w
including the c	iaims, as amen	understand the contided by any amendmaich is material to pate	ent referred to abou	a lacknowlodge
the specificatio	n of which:	is attached hereto. was filed on: as Application No.: and was amended	on:	(if applicable).

HUNTON & WILLIAMS Intellectual Property Department 1900 K Street, N.W.

#### **Prior Provisional Application(s)**

I hereby claim the benefit under Title 35, United States Code § 119(e) of any Uni States provisional application(s) listed below:

Application Number	Date of Filing (day, month, year)
60/343,203	31-Dec-01

#### **Prior United States Application(s)**

I hereby claim the benefit under Title 35, United States Code, § 120 of any Uni States application(s), or § 365(c) of any PCT international application designating the Uni States of America, listed below and, insofar as the subject matter of each of the claims of application is not disclosed in the prior United States application in the manner provided by first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclamaterial information as defined in Title 37, Code of Federal Regulations, § 1.56(a) who occurred between the filing date of the prior application and the national or PCT internatic filing date of this application:

	Application Number	Date of Filing (day, month, year)	Status - Patented, Pending, Abandoned
i			

And I hereby appoint, both jointly and severally, as my attorneys with full power substitution and revocation, to prosecute this application and to transact all business in Patent and Trademark Office connected herewith the following attorneys, their registral numbers being listed after their names:

Stanislaus Aksman, Reg. No. 28,562; Jennifer A. Albert, Reg. No. 32,012; Thomas Anderson, Reg. No. 37,063; David E. Baker, Reg. No. 42,285; Scott D. Balderston, Reg. 135,436; Carl L. Benson, Reg. No. 38,378; Brian M. Buroker, Reg. No. 39,125; Christophel Campbell, Reg. No. 37,291; Robin C. Clark, Reg. No. 40,956; Patrick A. Doody, Reg. 135,022; Kevin T. Duncan, Reg. No. 41,495; David D'Zurilla, Reg. No. 36,776; Ozzie A. Farr Reg. No. 43,606; Nancy J. Flint, Reg. No. 46,704; Christopher Forstner, Reg. No. 46,0 Nancy J. Jensen, Reg. No. 45,913; Herbert V. Kerner, Reg. No. 42,721; Donald Lecher, R. No. 41,933; Jonathan D. Link, Reg. No. 41,548; Tyler Maddry, Reg. No. 40,074; J. Mich Martinez, Reg. No. 37,178; David H. Milligan, Reg. No. 42,893; James R. Miner, Reg. 140,444; Kerry H. Owens, Reg. No. 37,412; Michael P.F. Phelps, Reg. No. P-48,654; Andrev Ririe, Reg. No. 45,597; Stephen T. Schreiner, Reg. No. 43,097; Robert M. Schulman, Reg. 1

HUNTON & WILLIAMS intellectual Property Department 1900 K Street, N.W.

All correspondence and telephone communications should be addressed to: Huntor Williams; Intellectual Property Department; 1900 K Street, N.W.; Suite 1200; Washington, I 20006-1109; telephone number (202) 955-1500; facsimile number (202) 778-2201, which also the address, telephone and facsimile numbers of each of the above listed attorneys.

I hereby declare that all statements made herein of my own knowledge are true a that all statements made on information and belief are believed to be true; and further the these statements were made with the knowledge that willful false statements and the like made are punishable by fine and imprisonment, or both, under 18 U.S.C. § 1001, and the such willful false statements may jeopardize the validity of the application or any patent issui thereon.

Signature

Full Name of First Inventor.

LACEY

USA

(Family Name)

Herbert

(First Given Name)

Lwim, III

(Second Given Name)

Citizenship:

Residence:

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Post Office Address:

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# FEE TRANSMITTAL

Electronic Version 1.1.0 \*\*

Stylesheet Version: 1.0

Patent fees are subject to annual revisions on or about October 1st of each year.

Large Entity

### **TOTAL FEES AUTHORIZED: \$ 1032**

The commissioner is hereby authorized to charge indicated processing and/or publication fees and credit any overpayments to:

**Deposit Account Number:** 

50-0206

Deposit Account Name:

**Hunton and Williams** 

Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17.

Charge Assignment Fees Required Under 37 C.F.R. Section 1.21 (h).

SUBMITTED BY

Authorized Name:

Robin C. Clark

Electronic Signature Mark:

rclark41

Date Signed:

20020211

#### **BASIC FILING FEE**

Fee Description	Fee Code	Fee Paid
Utility Filing Fee	101	\$ 740

Subtotal For Basic Filing Fee: \$ 740

#### **EXTRA CLAIM FEES**

	Fee Code	Fee	Extra Claims	Fee Paid
Total Claims: 18	103	\$ 18	0	\$ O
Independent Claims: 6	102	\$ 84	3	\$ 252

App ID=09683754

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#### ADDITIONAL FEES

Fee Description	Number	Quantity	Fee Code	Amount	Fee Paid
Recording Each Patent Assignment Per Property Fee	00000000	1	581	\$ 40	\$ 40

Subtotal For Additional Fees: \$ 40